

# corralit®

Solid Surface



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## Price list Corralit sheet material

Sheets 2440 X 760 mm

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[www.vagnerplast.cz](http://www.vagnerplast.cz)

**VAGNERPLAST®**

[www.corralit.cz](http://www.corralit.cz)

**corralit®**

## What is Corralit?

### **CORRALIT® STONE:**

Is a polymer stone a natural mineral blended with a pure acrylic resin to form a solid durable material? It is Hygienic, durable and easy to repair. It is functional and practical which give your kitchen, bathroom, bar, restaurant a modern nice look and shape..

Corralit® is widely used by many Professional like interior and exterior designers, architects, Furniture manufacture, healthcare professionals and more

Corralit® is Thermoform able and resists heat up to 260°C, which is particularly relevant for laboratory work.

Corralit® installations are covered by Vagnerplast® spol s.r.o 15-years warranty provided. The product is fabricated, installed, and used in accordance with the guidelines and requirements set of Vagnerplast spol s.r.o.

For further details, please contact us!

### **TRADEMARK CORRALIT® TRANSLUCENT (TL):**

Is the result of our Technicians efforts? A combination of light shapes and colors combined with rigidity, lightweight and transparency which lead to a perception of the Corralit® material as a three-dimensional artifact shape.

A stone that is pleasant to the touch resembles glass and which, with the penetration of light, awakes our imagination evokes feelings of joy and beauty.

### **CORRALIT® LUMINOUS:**

The product is patented in the Czech Republic. Thanks to its phosphoric content, it absorbs energy when exposed to light and lights by itself especially in dark, It is mainly used in bars, discos, operas cinema ... where different brilliant colors are chosen to decorate, lights and at the same time cost less

### **CORRALIT® TOSCANA:**

In its appearance it resembles mosaics, stones in mixture of colors which create a very nice mosaic tiles, stones are designed from big to small sizes to fit the uses of the material in many fields

### **CORRALIT® ART:**

Corralit art is like a picture with a different forms colors and shapes, there is no rule mixing the colors, you can combine many different colors and play with the forms when mixing them to create different shapes and forms.

This material has full high aesthetic requirements and at the same time can serve in people's everyday needs.

By heating forming & shaping this type of material, you can create various sanitary fixtures. It can also be used as a construction element, e.g. for separating walls, partitions, filling of windows, doors...

It is very impressive as a part of furniture and it is pre-destined to create light fixtures and structures. Its properties can be used in the exterior as well.

## **TECHNICAL SPECIFICATIONS AND CERTIFICATES**

Corralit® is tested proved and certified as follows:

- Microbial resistance and sanitary properties use,
- Color stability
- Thermal diffusion coefficient
- Health harmless, possible use in healthcare,
- Spots and marks caused by graffiti or cigarettes cannot damage Corralit®. They can be easily removed with a scouring pad and abrasive cleaner.

And more...





# CERTIFICATE

IQNet and CQS  
hereby certify that the organization

**MI - POL GROUP, s.r.o.**  
Vrapická 601, 272 03 Kladno 3, Czech Republic

for the following processes

- **Production of synthetic stone Corralit**

has implemented and maintains a

**Quality Management System**

which fulfills the requirements of the following standard

**ISO 9001 : 2000**

Issued on: 2005 - 12 - 02  
Validity date: 2008 - 12 - 31

*Registration Number: CZ - 2234/2005*



*Dr. Fabio Roversi*  
*President of IQNet*

*Vladimír Filiac*  
*President of CQS*



**IQNet Partners\*:**

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\* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under [www.iqnet-certification.com](http://www.iqnet-certification.com)

## Corralit<sup>®</sup> - a special Czech material for convenient interior and exterior use.

*Corralit is an aluminium material refined with acrylate resin.*

*It is a perfect material inside as well as on its surface - a Solid Surface Product.*

*Corralit is coral for life.*

**Typical characteristics of: Corralit<sup>®</sup> and Corralit<sup>®</sup> TL**

Characteristic	Established value	Test method
Density	1.71 g.cm <sup>-3</sup>	ČSN 64 01 11
Bending strength	65.4±1.58 MPa	ČSN EN ISO 178-1
Impact strength	3.50±0.39 kJ.m <sup>-2</sup>	ČSN EN ISO 179-1
Notch toughness	1.29±0.08 kJ.m <sup>-2</sup>	ČSN EN ISO 179-1
Tensile strength	29.73±0.357 MPa	ČSN EN ISO 527-1,2
Elasticity module	6705±80 46 MPa	ČSN EN ISO 527-1,2
Hardness	92.7 Shore D	ČSN EN ISO 868
Test reaction of fire	test material is no flammability and unmodified	ČSN EN ISO 11925-2
Category reaction of fire	class E	ČSN EN 13501-1:2003
Resistance to cigarette ashes	Degree 3 - medium changes of gloss, undamaged surface	ČSN EN 438-2
Surface resistance	8.11 . 10 <sup>14</sup> Ω	ČSN IEC 93:93
Inner resistance	5.81 . 10 <sup>12</sup> Ωm	ČSN IEC 93:93
Linear thermal expansion coeff.	58 . 10 <sup>-6</sup> ± 6 . 10 <sup>-6</sup> K <sup>-1</sup>	ČSN 64 05 28
Thermal diffusivity coefficient	0,319 - 0,330 W m <sup>-1</sup> K <sup>-1</sup>	ČSN EN 12667
Loss factor	0.0655	ČSN IEC 250:98
Permittivity	4.51	ČSN IEC 250:98
Colour stability	Degree no. 1 - no changes after 500 hours	ASTM D 4587, G154 ČSN 67 3068
Health harmlessness	Suitable for contact with food	Certificate of SZÚ no. 21-934/03 of July 25, 2003
Possible application in health service	a) Suitable for interior environment; does not release residual concentrations of volatile organic substances b) Resistant to standard disinfection and cleaning agents	Certificate of SZÚ no. 510412 of April 12, 2005 Certificate of SZÚ no. 510412 of April 12, 2005
Absorptivity in water	0.17% (23°C, after 24 h)	ČSN EN ISO 62
Absorptivity in boiling water	0.29% (100°C, 30 min)	ČSN EN ISO 62

### Processing:

Cutting, drilling, grinding, sanding, polishing, glueing, heat bending, etc.

You can beneficially use proven processing methods of Solid Surface Products.

**You will find more detailed information at:**

www.mi-polgroup.cz

Tel.: 312 285 669, fax: 312 285 569

E-mail: info@mi-polgroup.cz



## Corralit- tschechisches Spezialmaterial für höchste Ansprüche für innen und außen

Corralit ist ein Aluminiummaterial veredelt mit Acrylharz Sowohl in seinem Innerem als auch an seiner Oberfläche erfüllt Corralit höchste Ansprüche-es ist ein Solid Surface Product.

### Typische Eigenschaften:

Eigenschaft	Meßwert	Prüfmethode
Dichte	1,71 g.cm <sup>-3</sup>	ČSN 64 01 11*
Biegefestigkeit	65,4±1,58 MPa	ČSN EN ISO 178-1
Schlagfestigkeit	3,50±0,39 kJ.m <sup>-2</sup>	ČSN EN ISO 179-1
Kerbschlagzugzähigkeit	1,29±0,08 kJ.m <sup>-2</sup>	ČSN EN ISO 179-1
Zugfestigkeit	29,73±0,357MPa	ČSN EN ISO 527-1,2
Elastizitätsmodul	6705±80,46 MPa	ČSN EN ISO 527-1,2
Härte	92,7 Shore D	ČSN EN ISO 868
Prüfung der Reaktion auf Flamme-Entzündigkeit der Baumaterialien	kein Brennen sowie keine Änderungen des geprüften Materials	ČSN EN ISO11925 – 2
Flammbarkeitsklasse	Klasse E	ČSN EN 13501-1:2003
Beständigkeit gegen Zigarettenasche	Grad 3 - mittlere Änderungen des Glanzes.Oberfläche nicht beschädigt	ČSN EN 438-2
Oberflächewiderstand	8,11 . 10 <sup>14</sup> Ω	ČSN IEC 93:93
Innenwiderstand	5,81 . 10 <sup>12</sup> Ωm	ČSN IEC 93:93
Wärmeausdehnungskoeffizient	58 . 10 <sup>-6</sup> ± 6 . 10 <sup>-6</sup> K <sup>-1</sup>	ČSN 64 05 28
Wärmeleitfähigkeitskoeffizient	0,319 - 0,330 W m <sup>-1</sup> K <sup>-1</sup>	ČSN EN 12667
Verlustfaktor	0,0655	ČSN IEC 250:98
Permittivität	4,5061	ČSN IEC 250:98
Farbenbeständigkeit	Grad 1 - keine Änderungen nach 500 Stunden	ASTM D 4587, G154 ČSN 67 3068*
Lebensmittelechtheit	möglicher Kontakt mit Lebensmitteln	Atest-Nr. 21-934/03 vom 25.7.2003
Anwendungsmöglichkeit im Gesundheitswesen	a)entsprechend für Innenmilieu,macht keine Restkonzentrationen organischen Stoffen frei b)beständig gegen gewöhnlichen Desinfektions- und Reinigungsmitteln	Atest -Nr.5105412 vom 12.4.2005  Atest -Nr.5105412 vom 12.4.2005
Wasseraufnahme	0,17%(23°C,nach 24 Std.)	ČSN EN ISO 62
Kochwasseraufnahme	0,29% (100°C,30 Min)	ČSN EN ISO 62

\* = vergleichbar mit internationalen Normen

### Verarbeitung:

Es läßt sich gut schneiden,bohren,sandstrahlen,polieren,thermisch formen etc. und kann auf dieselbe Weise verarbeitet werden wie Solid Surface-Produkte.

### Weitere technische und sonstige informationen erhalten Sie bei:

- **working out:**

Including: Cutting, drilling, grinding, sanding, polishing, gluing, heat bending, etc  
Advantageous to proceed according to known processing methods of other known solid surface material & products.

**TERMS OF SALES:**

- **Delivery dates**

Products of basic design sheets take from 1 to max 2 weeks and it can vary. It depends also on quantity

- **Atypical products:**

- atypical products are usually delivered in 2 to 3 weeks and it can vary.
- with the help of Corralit® designer software, Clients can customize their design

- **Customer Service**

As producer, Vagnerplast spol s.r.o provides all Corralit® distributors with advertising materials, regularly security schooling, service, help and support and with the latest product updates.

**MINIMUM ORDER & SHIPMENT SIZE:**

No order limit, pallets can be also ordered in UNICOLOR or in mixed colors from any Corralit® type

**PACKING AND DELIVERY GUIDELINE:** the quantity of sheets by a palette is usually as follow but it is not a rule:

One pallet can load:

16 sheets of 6 mm     or  
14 sheets of 8 mm     or  
12 sheets of 10 mm   or  
12 sheets of 12 mm

It is possible to order other custom thickness and pattern / price are calculated separately

**Sales and Payment Conditions (EURO)**

A full pallet of sheet is 12 sheets of 12 mm or 10 mm thick or 16 sheet of 6 mm thick, or 14 sheets of 8 mm thick or 24 sheets of 3 mm thick or any combination of two different thick sizes sheet that adds up to the same overall height

- **Warranty:** Warranty on all Corralit products applies for 15 years

- **LIST PRICE:**

The prices are per square meter, sheet, or shape.

The price list applies for shipments of any order quantity for a 244X76 cm sheet  
Address where to be shipped has to be mentioned on the order facture.

Price list is Exwork

Price excludes VAT and shipping fee

- **Orders:** Usually orders takes to max 2 weeks to be shipped from the day they reach our customer service.

Customer will be informed by mail and phone about the production process and final delivery time during all this period.

- **Complaints:** Complaints about wrong or incomplete delivery has to be mentioned on the Delivery note on receipt and reported within 7 days from receipt to our customer Service

Vagnerplast take no responsibilities of damage or risk on goods after being picked up.

GLUE 50 ML 10€/U

Cartouche of cca. 1, 5 BM

- Glues are provided in the same color as sheets.



## • SUPPORT MATERIALS

We provide our customer with sets of Corralit® samples board, Catalogues & Brochures & Corralit® designer Software

We provide you with:

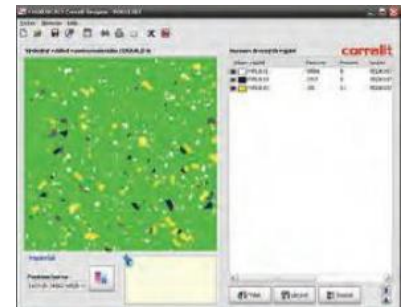
CORRALIT® COLOR SAMPLES



CORRALIT® COLORS



CORRALIT® DESIGNER



## • CONDITION OF WORK

### EX WORKS

#### EX Factory

Applies to goods available only at the VAGNERPLAST SPOL S.R.O premises

Buyer is responsible for loading the goods on truck or container at the VAGNERPLAST SPOL S.R.O premises, and for the subsequent costs & risks.